

FORT MATANZAS NATIONAL MONUMENT

PUBLIC USE COUNTING AND REPORTING INSTRUCTIONS

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by Fort Matanzas National Monument. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the Socio-Economic Studies Division to the superintendent approving a requested change.

Each item below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the corresponding line on the 10-157, Monthly Public Use Report.

Recreation Visits

HISTORICAL UNIT

1. An inductive loop traffic counter is located on the entrance/exit lanes to the parking area of the visitor center. The traffic count is divided by two to adjust for vehicles entering and exiting the parking area. The adjusted traffic count is reduced for the number of buses and nonreportable vehicles (210 per month). The reduced traffic count is multiplied by the persons-per-vehicle (PPV) multiplier of 3.5.
2. The number of buses is multiplied by persons-per-bus multiplier of forty.

BEACH UNIT

3. An inductive loop traffic counter is located off County Road 1A1 on the entering/exit lanes of the ramp leading into monument beach ramp area. The traffic count is divided by two to adjust for vehicles entering and exiting the beach area. The adjusted traffic count is multiplied by the PPV multiplier of 2.6.
4. The visitor count in 3 above is multiplied by 0.20 to estimate the number of visitors who enter the beach area on foot.
5. An inductive loop traffic counter is located off County Road 1A1 on the entering lane of the east parking area. The adjusted traffic count is reduced for the number of nonreportable vehicles (60 per month). The reduced traffic count is multiplied by the by the PPV multiplier of 2.6.
6. An inductive loop traffic counter is located off County Road 1A1 on the entering lane of the west parking area. The adjusted traffic count is reduced for the number of nonreportable vehicles (60 per month). The reduced traffic count is multiplied by the by the PPV multiplier of 2.6.

MATANZAS RIVER

7. The number of visitors who enter the monument by boat or by foot at Matanzas River is estimated in Table 1.

Recreation Visitor Hours

1. The number of visitors to the historical unit is multiplied by 0.9 hour (54 minutes).
2. The number of visitors to the ramp unit, east and west parking lots are multiplied by 1.0 hour.
3. The number of visitors to the Matanzas River is multiplied by 3.0 hours.

Special Use Data

- Line a. The number of visitors to the visitor center
- Line b. The number of vehicles to the visitor center
- Line c. The number of visitors to the ramp area
- Line d. The number of vehicles to the ramp area
- Line e. The number of visitors to the east parking lot
- Line f. The number of visitors to the west parking lot
- Line g. The number of visitors to the Matanzas River unit
- Line n. The number of buses

Table 1
Estimated Number of Visitors at Matanzas River

MONTH	# OF VISITORS
January	400
February	300
March	300
April	900
May	1,700
June	2,500
July	2,500
August	2,000
September	1,500
October	800
November	600
December	400